UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,224,807 B2
APPLICATION NO. : 10/083773
DATED   : May 29, 2007
INVENTOR(S)   : Welsh et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 13 should read as follows: Col. 8, lines 23-39;

The method of Claim 6, wherein said physical variable comprises a plurality of physical variables, said method further including the steps of:

    f) generating a sensed signal as a function of each of said plurality of physical variables; and

    g) computing harmonic estimates z_k for each sensed signal y_k at each sample time t_k according to $z_k = z_{k-1} + \rho H(y_k - H^T z_{k-1})$, where:

$H = [\ 1 \cos(f_d\ t_k) \sin(f_d\ t_k) \cos(f_x t_k) \sin(f_x t_k),\ ...]^T$ and where:

$f_d t_k$ = desired frequency;

$f_x t_k$ = frequency of unwanted information in y_k;

z_k = estimates of harmonic content of y_k at time k;

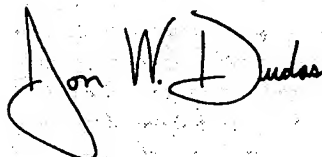Z_{k-1} = estimates of harmonic content at time k-1;

ρ = a variable gain that determines the corner frequency of the first order low-pass anti-aliasing filter;

y_k = sensed signal vector at time k;

$(\cdot)^T$ = transpose of a vector or matrix.

Signed and Sealed this

Twenty-eighth Day of August, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office